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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. TI-34448 First Inventor Kaeriyama Damped Control of a Micromechanical Device Title

(Only for new nonprovisional applications under 37 CFR 1.53(b))

EL 994722579 US Express Mail Label No.

|  |                           |   |               |  |   |                       | Comp                       | nissioner for I        | Patents                   |  |
|--|---------------------------|---|---------------|--|---|-----------------------|----------------------------|------------------------|---------------------------|--|
| APPLICA  | A                         | ADDRESS TO: Mail Stop: Patent Application                                   |               |  |   |                       |                            |                        |                           |  |
| See MPEP chapter 600 cor   |                           |   |               |  |   |                       |                            | evandria VA 22313-1450 |                           |  |
| 1. X Fee Transmittal F   |                           |   |               | 7. CD-ROM or CD-R in duplicate, large table Computer Program (Appendix)            |   |                       |                            |                        |                           |  |
| 2. Applicant claims si<br>See 37 CFR 1.27.   | mall entity statu         | IS.   | 8             | Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary) |   |                       |                            |                        |                           |  |
| 3. X Specification (preferred arrangement s  |                           | Total Pages   | 28            | ]  | a. [  | Co                    | mputer R                   | eadable Fo             | rm (CRF)                  |  |
| - Descriptive title o  | f the invention           |   |               |  | b. Sp   | pecificat             | ion Seque                  | nce Listing            | on:                       |  |
| - Background of the  | e Invention               |   |               |  | i   | i. 🔲                  | CD-RO                      | M or CD-R              | (2 copies); or            |  |
| - Brief Summary of<br>- Brief Description  | (if filed)                |   |               | ii. paper  |   |                       |                            |                        |                           |  |
| <ul> <li>Detailed Descript</li> </ul>  |                           | 1/  |               |  | с.  | Sta                   | atements                   | verifying ide          | entity of above copies    |  |
| - Claim(s)<br>- Abstract of the Di   | sclosure                  |   |               |  | AC  | COMP                  | ANYING                     | APPLICA                | TION PARTS                |  |
|  |                           |   |               |  | 9. X  | Assign                | ment Pap                   | ers (cover             | sheet & document(s))      |  |
|  |                           |   |               | 1  | o. 🖳  |                       | R 3.73(b) S<br>there is an |                        | Power of Attorney         |  |
| 4. X Drawing(s) (35 U.S  | S.C. 113) [To             | otal Sheets   | 13            | ]   1  | 1.  | English               | h Translat                 | ion Docum              | ent (if applicable)       |  |
| 5. Oath or Declaration   | [76                       | otal Sheets   | 1             | ] 1  | 12. X Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations |                       |                            |                        |                           |  |
| a. X Newly exec  | cuted (original o         | or copy)  |               | 1  | 3.  | Prelim                | inary Ame                  | endment                |                           |  |
| b. Copy from   | a prior applicati         | ion (37 CFR 1   | 1.63 (d))     | 1  | Two (2) Return Receipt Postcards (MPEP 503) (Should be specifically itemized) |                       |                            |                        |                           |  |
| i DEL  | 1                         | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) |               |  |   |                       |                            |                        |                           |  |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR  |                           |   |               |  |   | , ,                   | •                          |                        | nder 35 U.S.C. 122        |  |
| 1.63(  | 1                         | 6.  | (b)(2)(E      | B)(i). Applequivalent  | licant must a   | attach form PTO/SB/35 |                            |                        |                           |  |
| 6. Application Data S  | 1                         | 7.  | Other:        |  |   |                       |                            |                        |                           |  |
| 18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment |                           |   |               |  |   |                       |                            |                        | liminary amendment,       |  |
| or in an Application Data Shee   | 1                         |   |               |  |   |                       | atian Na .                 |                        |                           |  |
| Continuation   | Divisional                | Continu   | uation-in-par | (CIP)  | •   |                       |                            |                        |                           |  |
| Prior application information:  For CONTINUATION or DIVISION   | Examiner                  | : The entire dis  | sclosure o    | —<br>f the prio  |   | roup Art Ui           |                            | oath or decl           | aration is supplied under |  |
| Box 5b, is considered a part of incorporation can only be relied   | the disclosure of         | the accompany   | ring continu  | uation or o  | livisional a  | application           | n and is he                | reby incorpo           | prated by reference. The  |  |
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| X Customer Number (Igsart Customer No. c   |                           |   |               |  | wa lahal ha   | i i                   |                            |                        |                           |  |
| Name   | Charlie Brill             |   |               |  |   |                       |                            |                        |                           |  |
|  | Texas Instru              |   |               |  |   |                       |                            |                        |                           |  |
| Address  | P. O. Box 655474 M/S 3999 |   |               |  |   |                       |                            |                        |                           |  |
| City   |                           |   |               |  | State Texas   |                       |                            | Zip Code               |                           |  |
| Country  | US Teler                  |   |               |  | ne 972  | 2-917-5               | 440                        | Fax                    | 972-917-4418              |  |
| Name (Print/type)  | Brian A. Car              | rlson/  |               |  | Registr   | ration No             | o. (Attome                 | ey/Agent)              | 37,793                    |  |
| Signature  |                           |   |               |  |   |                       |                            | Date                   | December 31, 2003         |  |
| L  |                           |   |               |  |   |                       |                            |                        |                           |  |

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Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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| Complete if Known  |   |  |  |  |  |  |  |  |
| Application Number   | TBD   |  |  |  |  |  |  |  |
| Filing Date  | Herewith  |  |  |  |  |  |  |  |
| First Named Inventor   | Kaeriyama   |  |  |  |  |  |  |  |
| Examiner Name  | TBD   |  |  |  |  |  |  |  |
| Group Art Unit   | TBD   |  |  |  |  |  |  |  |
| Attorney Docket No.  | TI-34448  |  |  |  |  |  |  |  |

| METHOD OF PAYMENT (check all that apply)  |                |             |   | FEE CALCULATION (continued) |             |                                     |  |  |  |       |
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|   |                |             |   | Large I                     | Entity      | Small E                             | Entity   |  |  |       |
| X Deposit Account   |                | Fee<br>Code | Fee<br>(\$)                               | Fee<br>Code                 | Fee<br>(\$) | Fee Description                     | Fee Paid   |  |  |       |
| Deposit<br>Account 20-0668  |                | 1051        | 130                                       | 2051                        | 65          | Surcharge – late filing fee or oath |  |  |  |       |
| Deposit Account Name  Texas Instruments Incorporated  |                |             | 1052                                      | 50                          | 2052        | 25                                  | Surcharge – late provisional filing fee or cover sheet |  |  |       |
| The Commissioner is authorized to: (check all that apply)   |                |             | 1053                                      | 130                         | 1053        | 130                                 | Non-English specification                              |  |  |       |
| X Charge fee(s) indicated below X Credit any overpayments   |                |             | 1812                                      | 2.520                       | 1812        | 2,520                               | For filing a request for ex parte reexamination        |  |  |       |
| X Charge an   | y additional t | fee(s) duri | ing the pendency of this                  | application                 | 1804        | 920*                                | 1804   | 920*   | Requesting publication of SIR prior to<br>Examiner action                  | ]     |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. |                |             |   | 1805                        | 1,840*      | 1805                                | 1,840*   | Requesting publication of SIR after<br>Examiner action |  |       |
| 10 210 00010 100  |                |             | CULATION                                  |                             | 1251        | 110                                 | 2251   | 55   | Extension for reply within first month                                     |       |
| 1. BASIC F  | LING FE        | Ę           |   |                             | 1252        | 410                                 | 2252   | 205  | Extension for reply within second month                                    |       |
| Large Entity  | Small          | Entity      |   |                             | 1253        | 930                                 | 2253   | 465  | Extension for reply within third month                                     |       |
| Fee Fee<br>Code (\$)  | Fee<br>Code    | Fee<br>(\$) | Fee Description                           | Fee Paid                    | 1254        | 1,450                               | 2254   | 725  | Extension for reply within fourth month                                    |       |
| 1001 750  | 2001           | 375         | Utility filing fee                        | 770.00                      | 1255        | 1,970                               | 2255   | 985  | Extension for reply within fifth month                                     |       |
| 1002 330  | 2002           | 165         | Design filing fee                         |                             | 1401        | 320                                 | 2401   | 160  | Notice of Appeal   |       |
| 1003 520  | 2003           | 260         | Plant filing fee                          |                             | 1402        | 320                                 | 2402   | 160  | Filing a brief in support of an appeal                                     |       |
| 1004 750  | 2004           | 375         | Reissue filing fee                        |                             | 1403        | 280                                 | 2403   | 140  | Request for oral hearing   |       |
| 1005 160  | 2005           | 80          | Provisional filing fee                    |                             | 1451        | 1,510                               | 1451   | 1,510  | Petition to institute a public use proceeding                              |       |
| l iee   |                |             |   | 1452                        | 110         | 2452                                | 55   | Petition to revive - unavoidable                       |  |       |
|   |                | SUB.        | TOTAL (1) (\$) 7                          | 770.00                      | 1453        | 1,300                               | 2453   | 650  | Petition to revive - unintentional   |       |
| 2. EXTRA C  | LAIM F         | EES FO      | OR UTILITY AND                            | REISSUE                     | 1501        | 1,300                               | 2501   | 650  | Utility issue fee (or reissue)   |       |
|   |                | Extra (     | Fee from<br>Claims below                  | Fee Paid                    | 1502        | 470                                 | 2502   | 235  | Design issue fee   |       |
| Total Claims  | 14 -20         | )**= [(     | 0 x 18                                    | = 0.00                      | 1503        | 630                                 | 2503   | 315  | Plant issue fee  |       |
| Independent<br>Claims   | 2 -3           | ••=         | 0 × 86                                    | = 0.00                      | 1460        | 130                                 | 1460   | 130  | Petitions to the Commissioner  |       |
| Multiple Depen  | dent           |             |   | =                           | 1807        | 50                                  | 1807   | 50   | Processing fee under 37 CFR 1.17(q)  |       |
| Large Entity  | Small          | Entity      |   |                             | 1806        | 180                                 | 1806   | 180  | Submission of Information Disclosure Stmt                                  |       |
| Fee Fee<br>Code (\$)  | Fee<br>Code    | Fee<br>(\$) | Fee Descri                                | ption                       | 8021        | 40                                  | 8021   | 40   | Recording each patent assignment per property (times number of properties) | 40.00 |
| 1202 18   | 2202           | 9           | Claims in excess o                        | f 20                        | 1809        | 750                                 | 2809   | 375  | Filing a submission after final rejection (37 CFR § 1.129(a))              |       |
| 1201 84   | 2201           | 42          | Independent claims                        | in excess of                | 1810        | 750                                 | 2810   | 375  | For each additional invention to be examined (37 CFR § 1.129(b))           |       |
| 1203 280  | 2203           | 140         | Multiple dependent of                     | daim, if not                | 1801        | 750                                 | 2801   | 375  | Request for Continued Examination (RCE)                                    |       |
| 1204 84   | 2204           | 42          | **Reissue independ<br>over original pate  | dent claims<br>nt           | 1802        | 900                                 | 1802   | 900  | Request for expedited examination of a design application                  |       |
| 1205 18   | 2205           | 9           | **Reissue claims in<br>20 and over origin |                             |             |                                     |  |  |  |       |
| SUBTOTAL (2) (\$) 0.00  |                |             | Other fee (specify)                       |                             |             |                                     |  |  |  |       |
| ** or number previously paid, if greater; For Reissues, see above                                 |                |             |   | *Reduce                     | d by Basic  | Filing Fee                          | Paid   | SUBTOTAL (3) (\$) 40.00                                | )  |       |

| SUBMITTED BY         |                  | _                                    | The second secon |           | (if applicable)   |
|----------------------|------------------|--------------------------------------|--|-----------|-------------------|
| Name<br>(Print/Type) | Brian A. Carlson | Registration No.<br>(Attorney/Agent) | 37,793   | Telephone | 972-732-1001      |
| Signature            |                  |                                      |  | Date      | December 31, 2003 |

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kaeriyama Docket No.: TI-34448

Serial No.: TBD Art Unit: TBD

Filed: HEREWITH Examiner: TBD

For: Damped Control of a Micromechanical Device

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Fee Transmittal (1 original and 1 copy = 2 pages)

Complete Copy of Patent Application (41 pages), to include:

Specification (28 pages)

Drawings (13 pages)

Declaration and Power of Attorney (1 page)

Assignment Recordation Cover Sheet (1 page)

Copy of Original Signed Assignment (1 page)

Information Disclosure Statement (1 page)

Form PTO/SB/08A (1 page)

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Respectfully submitted,

Dusty Dudley

Legal Assistant

Slater & Matsil, L.L.P. 17950 Preston Rd., Suite 1000 Dallas, Texas 75252-5793

Tel: 972-732-1001 Fax: 972-732-9218